

ABSTRACT OF THE DISCLOSURE

A micromechanical device having a deflectable member which contacts a stationary member. An antireflective coating is applied to portions of the micromechanical device to limit undesired reflection from the device. A passivation or lubrication layer is applied to the device to reduce stiction between the deflectable member and the stationary member. An insulator layer is utilized between the antireflective coating and the lubrication layer to prevent photoelectric-induced breakdown of the lubrication layer.